# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

# **SCHEDULE OF RATES**

	Rate	M.D.T.E. No.
Terms and Conditions - Distribution Service	-	200
Terms and Conditions - Competitive Suppliers	-	201
Standard Offer Service	sos	202D
Default Service	DS	203L
Default Service Adjustment	DSA	204D
Transmission Service Cost Adjustment	TSC	205
Transition Cost Adjustment	TCA	206
Energy Efficiency Charge	DSM	207
Renewable Energy Charge	RE	208
Pension/PBOP Adjustment Mechanism	PAF	209
Residential	R-1	220G
Residential Assistance	R-2	221G
Residential Space Heating	R-3	222G
Residential Assistance Space Heating	R-4	223G
Optional Residential Time-of-Use	R-5	224G
Optional Residential Space Heating Time-of-Use	R-6	225G
General (Non-Demand)	G-0	230G
General	G-1	231G
Large General Time-of-Use/Secondary Service	G-2	232G
Large General Time-of-Use/13.8 kV Service	G-3	233G
Optional General Time-of-Use	G-4	234G
Commercial Space Heating (Closed)	G-5	235G
Optional General Time-of-Use (Non-Demand)	G-6	236G
Standby Service/13.8 kV	SB-1	237H
Maintenance Service/13.8 kV	MS-1	238H
Supplemental Service/13.8 kV	SS-1	239F
Outdoor Lighting	S-1	240G
Street Lighting – Customer Owned	S-2	241F
NEPOOL Load Response Program	LRP	250C
Optional Interval Data Service	-	251
Optional Enhanced Metering Service	••	252
Large General Interruptible Service	I-1	253
General Service	SB-G2	254E
General Service	SB-G3	255E
Off Cycle Meter Read	-	256
Power Purchase (Closed)	P-1	260
Power Purchase	P-2	261
Farm Discount Rider	FDR	270

M.D.T.E. No. 220G Cancels M.D.T.E. No. 220F

Page 1 of 2

## RESIDENTIAL

#### RATE R-1

## **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

## RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$6.87 per month

Distribution:2.557 cents per kilowatt-hourTransition:1.412 cents per kilowatt-hourTransmission:3.026 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 220G Cancels M.D.T.E. No. 220F

Page 2 of 2

# **RESIDENTIAL**

#### **RATE R-1**

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May

President Effective:

Filed:

May 1, 2006

#### RESIDENTIAL ASSISTANCE

#### RATE R-2

## **AVAILABILITY**

Upon written application, this rate is available to any Customer who meets the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E."). Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the M.D.T.E. at 220 C.M.R. 11.05(3)(c).

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$4.51 per month

Distribution:0.398 cents per kilowatt-hourTransition:1.421 cents per kilowatt-hourTransmission:3.026 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Issued by: Thomas J. May Filed:

M.D.T.E. No. 221G Cancels M.D.T.E. No. 221F

Page 2 of 3

#### RESIDENTIAL ASSISTANCE

#### RATE R-2

#### **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## STANDARD OFFER SERVICE

Standard Offer Service is available under this tariff for existing or new Customers who have not yet chosen a supplier other than the Company on or after the retail access date, when retail choice becomes available to all customers. A Standard Offer Service Customer will pay the Rate for Standard Offer Service set forth above in addition to the Rates for Retail Delivery Service. Anytime after the retail access date, if the Customer has selected an energy supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company.

## **DEFAULT SERVICE**

Any Customer who is not receiving Standard Offer Service, and does not have a current supplier, will receive Default Service from the Company in accordance with the terms and price for Default Service as approved by the M.D.T.E. A Customer under this rate shall be transferred upon request from Default Service to Standard Offer Service at any time in accordance with the preceding section.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

Issued by: Thomas J. May Filed:

M.D.T.E. No. 221G Cancels M.D.T.E. No. 221F

Page 3 of 3

## RESIDENTIAL ASSISTANCE

#### RATE R-2

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **SPECIAL PROVISIONS**

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the M.D.T.E..
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 222G Cancels M.D.T.E. No. 222F

Page 1 of 2

#### **RESIDENTIAL SPACE HEATING**

#### RATE R-3

## **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge: \$7.77 per month

Distribution:3.049cents per kilowatt-hourTransition:1.389cents per kilowatt-hourTransmission:3.560cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 222G Cancels M.D.T.E. No. 222F

Page 2 of 2

## **RESIDENTIAL SPACE HEATING**

#### **RATE R-3**

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

#### RESIDENTIAL ASSISTANCE SPACE HEATING

#### RATE R-4

#### AVAILABILITY

Upon written application, this rate is available to any Customer meeting the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy (the "M.D.T.E."). Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

#### RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$5.09 per month

Distribution:0.637 cents per kilowatt-hourTransition:1.431 cents per kilowatt-hourTransmission:3.560 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 223G Cancels M.D.T.E. No. 223F

Page 2 of 2

## RESIDENTIAL ASSISTANCE SPACE HEATING

#### RATE R-4

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **SPECIAL PROVISIONS**

- (1) A Customer will be eligible for this rate upon verification of a Customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a Customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the M.D.T.E..
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' notice by the Customer.

Issued by: Thomas J. May Filed:

## **OPTIONAL RESIDENTIAL TIME-OF-USE**

#### **RATE R-5**

## **AVAILABILITY**

Upon written application, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

#### **RATE PER MONTH**

## **Delivery Services:**

Customer Charge:	\$10.47	per month	
Distribution:			
Peak Load Period	9.404	cents per kilowatt-hour	
Low Load Period	1.221	cents per kilowatt-hour	
Transition:		•	
Peak Load Period	2.557	cents per kilowatt-hour	
Low Load Period	0.940	cents per kilowatt-hour	
Transmission:			
Peak Load Period	6.794	cents per kilowatt-hour	

Issued by:

Thomas J. May

**President** 

Filed:

**Effective:** 

May 1, 2006

M.D.T.E. No. 224G Cancels M.D.T.E. No. 224F

Page 2 of 3

# **OPTIONAL RESIDENTIAL TIME-OF-USE**

#### RATE R-5

# **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

#### **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

### Low Load Period:

All hours not included in the Peak Load Period.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 224G Cancels M.D.T.E. No. 224F

Page 3 of 3

## **OPTIONAL RESIDENTIAL TIME-OF-USE**

#### **RATE R-5**

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

# OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE

#### RATE R-6

## **AVAILABILITY**

Upon written application, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

# RATE PER MONTH

**Delivery Services:** 

**Customer Charge:** 

\$11.37 per month

Distribution:

Peak Load Period Low Load Period

12.405 cents per kilowatt-hour 1.727 cents per kilowatt-hour

Transmission:

**Peak Load Period** 

13.436 cents per kilowatt-hour

Transition:

Peak Load Period Low Load Period

9.879 cents per kilowatt-hour

2.122

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

M.D.T.E. No. 225G Cancels M.D.T.E. No. 225F

Page 2 of 3

## **OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE**

#### **RATE R-6**

## **RATE PER MONTH** (continued)

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **BILLING PERIODS**

## **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

## Low Load Period:

All hours not included in the Peak Load Period.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 225G Cancels M.D.T.E. No. 225F

Page 3 of 3

# OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE

## **RATE R-6**

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

M.D.T.E. No. 230G Cancels M.D.T.E. No. 230F

Page 1 of 2

## **GENERAL (NON-DEMAND)**

#### RATE G-0

## **AVAILABILITY**

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes does not exceed or is estimated not to exceed 10 kilowatts in any three (3) consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

#### RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$4.62 per month

Distribution:2.198cents per kilowatt-hourTransition:1.417cents per kilowatt-hourTransmission:2.837cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

M.D.T.E. No. 230G Cancels M.D.T.E. No. 230F

Page 2 of 2

# **GENERAL (NON-DEMAND)**

#### RATE G-0

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May Filed:

#### **GENERAL**

#### RATE G-1

#### **AVAILABILITY**

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes is or is estimated to be greater than 10 kilowatts for three consecutive billing months but not greater than 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge: \$7.32 per month

Distribution (Demand):

First 10 kilowatts \$1.29 per kilowatt Over 10 kilowatts \$4.54 per kilowatt

Distribution (Energy): 0.795 cents per kilowatt-hour

Transition (Demand): \$4.34 per kilowatt

Transmission (Demand): \$8.44 per kilowatt

**Supplier Services: (Optional)** 

Standard Offer:

Default Service:

As in effect per Tariff

As in effect per Tariff

Issued by: Thomas J. May Filed:

Page 2 of 3

#### **GENERAL**

#### RATE G-1

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company. The demand shall be determined to the nearest whole kilowatt.

The demand shall be measured whenever the Customer's load is known or estimated to be 10 kilowatts or more as determined by the Company.

#### SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.95 per month per kilowatt or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 231G Cancels M.D.T.E. No. 231F

Page 3 of 3

#### **GENERAL**

#### RATE G-1

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

#### **AVAILABILITY**

This rate is available for all uses of electricity to Customers whose metered load exceeds or is estimated to exceed 100 kilowatts for at least 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three-phase, alternating current service at either secondary or primary voltages under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 120/208, 277/480 or 2400/4160 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge:	\$90.00	per month
Distribution (Demand):		
First 100 kilovolt-amperes	\$ 1.09	per kilovolt-ampere
Over 100 kilovolt-amperes	\$ 2.06	per kilovolt-ampere
Distribution (Energy):	0.616	cents per kilowatt-hour
Transition (Demand):	\$ 1.27	per kilovolt-ampere
Transition (Energy):		
Peak Load Period	1.703	cents per kilowatt-hour
Low Load Period A	0.991	cents per kilowatt-hour
Low Load Period B	0.991	cents per kilowatt-hour
Transmission (Demand):		
First 100 kilovolt-amperes	\$ 5.80	per kilovolt-ampere
Over 100 kilovolt-amperes	\$ 11.96	per kilovolt-ampere

Issued by: Thomas J. May Filed:

M.D.T.E. No. 232G Cancels M.D.T.E. No. 232F

As in effect per Tariff

Page 2 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer:

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **PRIMARY SERVICE**

When the Customer takes service at the Company's available primary voltage (2400/4160 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of three percent (3%) will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of two percent (2%) will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 47% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 232G Cancels M.D.T.E. No. 232F

Page 3 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

#### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

#### Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

#### Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

## SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.85 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 232G Cancels M.D.T.E. No. 232F

Page 4 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

## SPECIAL PROVISION

Upon the request of a Customer, the Company may elect to supply service under this rate at approximately 13,800 volts at temporary service locations only.

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May Filed:

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

## **AVAILABILITY**

This rate is available for all uses of electricity to Customers whose metered load exceeds or is estimated to exceed 100 kilowatts for at least 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions – Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three-phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### RATE PER MONTH

**Delivery Services:** 

Customer Charge: \$90.00 per month

Distribution (Demand):

First 100 kilovolt-amperes No Charge

Over 100 kilovolt-amperes \$ 2.08 per kilovolt-ampere

Transition (Demand):

First 100 kilovolt-amperes \$ 237.00

Over 100 kilovolt-amperes \$ 1.68` per kilovolt-ampere

**Transmission (Demand):** 

First 100 kilovolt-amperes \$ 382.13

Over 100 kilovolt-amperes \$ 7.31 per kilovolt-ampere

Transition (Energy): 1.202 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

M.D.T.E. No. 233G Cancels M.D.T.E. No. 233F

Page 2 of 4

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

#### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 26% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

## **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 233G Cancels M.D.T.E. No. 233F

Page 3 of 4

## LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

## **BILLING PERIODS** (continued)

#### Peak Load Period:

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

## **SPECIAL EQUIPMENT**

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$2.47 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 233G Cancels M.D.T.E. No. 233F

Page 4 of 4

## LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May

President Effective: May 1, 2006

Filed:

#### **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-4

## **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge: \$ 10.92 per month

Distribution (Demand):

Peak Load Period \$1.72 per kilowatt

Distribution (Energy):

Peak Load Period 0.707 cents per kilowatt-hour Low Load Period 0.707 cents per kilowatt-hour

Transition (Demand):

Peak Load Period \$ 5.84 per kilowatt

Transmission (Demand):

Peak Load Period \$8.25 per kilowatt

Issued by: Thomas J. May Filed:

M.D.T.E. No. 234G Cancels M.D.T.E. No. 234F

Page 2 of 4

## **OPTIONAL GENERAL TIME-OF-USE**

## RATE G-4

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company. The demand shall be determined to the nearest whole kilowatt.

#### **BILLING PERIODS**

#### Peak Load Period:

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 234G Cancels M.D.T.E. No. 234F

Page 3 of 4

## **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-4

## **BILLING PERIODS** (continued)

#### Peak Load Period:

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

#### SPECIAL EQUIPMENT

Where Customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.95 per month per kilowatt or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

#### **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

Issued by: Thomas J. May Filed:

M.D.T.E. No. 234G Cancels M.D.T.E. No. 234F

Page 4 of 4

## **OPTIONAL GENERAL TIME-OF-USE**

#### **RATE G-4**

## **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May

President Effective: May 1, 2006

Filed:

## **COMMERCIAL SPACE HEATING**

# RATE G-5 (Closed)

## **AVAILABILITY**

This rate is available only at existing service locations to Customers who were taking service hereunder prior to December 1, 1985 for electric space heating through a separate meter where electricity is the sole means of heating the premises. All space heating equipment shall be permanently installed. Heat pumps may be used for both heating and air conditioning. Incidental water heating, not including central kitchen or laundry use, may be included in this service at the Company's option. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts.

## RATE PER MONTH

Standard Offer:

**Default Service:** 

**Delivery Services:** 

Customer Charge:	\$7.20	per month
Distribution:		
First 5,000 kilowatt-hours	0.507	cents per kilowatt-hour
Over 5,000 kilowatt-hours	1.065	cents per kilowatt-hour
Transition:	1.376	cents per kilowatt-hour
Transmission:		
First 5,000 kilowatt-hours	2.591	cents per kilowatt-hour
Over 5,000 kilowatt-hours	3.322	cents per kilowatt-hour
Supplier Services: (Optional)		

Issued by: Thomas J. May Filed:

President Effective: May 1, 2006

As in effect per Tariff

As in effect per Tariff

M.D.T.E. No. 235G Cancels M.D.T.E. No. 235F

Page 2 of 2

#### **COMMERCIAL SPACE HEATING**

RATE G-5 (Closed)

## **RATE PER MONTH (continued)**

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May Filed:

## OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)

#### RATE G-6

#### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 10 kilowatts in any 3 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

Customer Charge: \$8.22 per month

Distribution:

Peak Load Period 5.181 cents per kilowatt-hour Low Load Period 1.173 cents per kilowatt-hour

**Transition:** 

Peak Load Period 2.730 cents per kilowatt-hour Low Load Period 0.915 cents per kilowatt-hour

**Transmission:** 

Peak Load Period9.620 cents per kilowatt-hourLow Load Period0.000 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

Page 2 of 3

## **OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)**

#### RATE G-6

## RATE PER MONTH (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

#### RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

Issued by: Thomas J. May Filed:

Page 3 of 3

# OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)

**RATE G-6** 

## **BILLING PERIODS** (continued)

Low Load Period:

All hours not included in the Peak Load Period.

## TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice by the Customer.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by: Thomas J. May Filed:

Page 1 of 6

#### **STANDBY SERVICE**

RATE SB-1 (13.8 kV) (Closed)

#### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests firm delivery of standby service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Standby Service is intended to deliver to the Customer a replacement supply of power when the Customer's alternative source of power is either partially or totally unavailable. A Customer requesting Standby Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of the Customer's total integrated electrical load. Standby Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "<u>Alternative Source of Power</u>" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

Issued by: Thomas J. May Filed:

Page 2 of 6

#### **STANDBY SERVICE**

RATE SB-1 (13.8 kV) (Closed)

#### **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "Maintenance Energy" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "<u>Maintenance Service</u>" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

Issued by: Thomas J. May Filed:

Page 3 of 6

#### STANDBY SERVICE

RATE SB-1 (13.8 kV) (Closed)

## **DEFINITIONS** (continued)

- M. "<u>Standby Contract Demand</u>" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "<u>Standby Service</u>" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. "Supplemental Demand" for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. "Supplemental Service" means electric energy or capacity delivered under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

## RATE PER MONTH

**Delivery Services:** 

A. Administrative Charge: \$270.00 per month

B. Customer Charge: \$511.00 per month

C. Transmission Capacity Charge: \$1.54 per kVa times the maximum 15-minute

Replacement Demand for the billing month.

Issued by: Thomas J. May Filed:

Page 4 of 6

## **STANDBY SERVICE**

RATE SB-1 (13.8 kV) (Closed)

# **RATE PER MONTH** (continued)

D. Peak Period Capacity Charge:

Transmission: \$10.10 per kVa times the maximum 15-minute

Replacement Demand established during the Peak

Period of the billing month;

E. Transmission Capacity Reservation Charge:

The minimum monthly charge for transmission capacity shall not be less than \$0.36 per kVa of Standby Contract Demand.

The total charges for transmission capacity in each month shall be the greater of the charges under D. or under E.

F. Transition Charge: 1.315 cents per kilowatt-hour.

**Supplier Services:(Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

Page 5 of 6

## STANDBY SERVICE

RATE SB-1 (13.8 kV) (Closed)

## **OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except where the Company deems it impractical to deliver electricity through one service, in which case the measurement of electricity may be accomplished by totaling meters from two or more locations.
- B. The Customer shall furnish at its expense a connection whereby the Company can meter the Customer's Alternative Source of Power at the interconnection of the Alternative Source of Power with the Customer's internal load.
- C. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- D. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- E. The Customer shall be assessed no more than one Customer Charge for Standby, Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service, no additional Customer Charge will be assessed for the second service. The applicable Customer Charge shall be that contained in the Standby and Maintenance Service Rates.
- F. If the Company delivers Maintenance Service to the Customer, the following will apply during the period when Maintenance Service is delivered: (1) the Transmission Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity charge shall be zero.
- G. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

Issued by: Thomas J. May Filed:

Page 6 of 6

## STANDBY SERVICE

RATE SB-1 (13.8 kV) (Closed)

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERM OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

Issued by: Thomas J. May Filed:

Page 1 of 5

#### **MAINTENANCE SERVICE**

RATE MS-1 (13.8 kV) (Closed)

#### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests the delivery of maintenance service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Maintenance Service is intended to deliver to the Customer electric energy and capacity to replace energy and capacity ordinarily generated by the facilities that make up the Customer's alternative source of power when such facilities are withdrawn from service for maintenance scheduled in accordance with defined provisions. A Customer requesting Maintenance Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of their total integrated electrical load. Maintenance Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "Alternative Source of Power" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

Issued by: Thomas J. May Filed:

Page 2 of 5

### MAINTENANCE SERVICE

## RATE MS-1 (13.8 kV) (Closed)

## **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "Maintenance Energy" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "Maintenance Service" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

Issued by: Thomas J. May Filed:

Page 3 of 5

### **MAINTENANCE SERVICE**

RATE MS-1 (13.8 kV) (Closed)

#### **DEFINITIONS** (continued)

- M. "Standby Contract Demand" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "Standby Service" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. "Supplemental Demand" for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. "Supplemental Service" means electric energy or capacity delivered under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

#### RATE PER MONTH

**Delivery Services:** 

A. Administrative Charge: \$270.00 per month

B. Customer Charge: \$511.00 per month

C. Transmission Capacity Charge: \$1.54 per kVa times the maximum 15-minute

Replacement Demand for the billing month.

D. Transition Charge: 1.315 cents per kilowatt-hour

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

M.D.T.E. No. 238H Cancels M.D.T.E. No. 238G

Page 4 of 5

#### **MAINTENANCE SERVICE**

RATE MS-1 (13.8 kV) (Closed)

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except that where the company deems it impractical to deliver electricity through one service, the measurement of electricity may be accomplished by totaling meters from two or more locations. When the Customer's generating facilities are capable of operating in parallel with the Company's supply, the Customer shall furnish at its expense, a connection whereby the Company can meter the output of the Customer's generating facilities.
- B. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- C. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- D. The Customer shall be assessed no more than one Customer Charge for Standby,
  Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service,
  no additional Customer Charge will be assessed for the second service. The applicable
  Customer Charge shall be that contained in the Standby and Maintenance Service Rates.

Issued by: Thomas J. May Filed:

Page 5 of 5

#### **MAINTENANCE SERVICE**

RATE MS-1 (13.8 kV) (Closed)

## **OTHER PROVISIONS** (continued)

- E. If the Customer also receives Standby Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Transmission Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity Charge shall be zero.
- F. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERM OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

Issued by: Thomas J. May

President Effective: May 1, 2006

Filed:

Page 1 of 5

#### SUPPLEMENTAL SERVICE

RATE SS-1 (13.8 kV) (CLOSED)

#### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power in operation prior to October 31, 2003 and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Supplemental Service is intended to deliver power to supplement the output of the Customer's alternative source of power where the alternative source of power is less than the Customer's maximum electrical load. A Customer requesting Supplemental Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of the Customer's total integrated electrical load. Standby Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "Alternative Source of Power" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

Issued by: Thomas J. May Filed:

Page 2 of 5

#### SUPPLEMENTAL SERVICE

## RATE SS-1 (13.8 kV) (CLOSED)

## **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "Maintenance Energy" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "Maintenance Service" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

Issued by: Thomas J. May Filed:

Page 3 of 5

#### SUPPLEMENTAL SERVICE

## RATE SS-1 (13.8 kV) (CLOSED)

## **DEFINITIONS** (continued)

- M. "<u>Standby Contract Demand</u>" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "Standby Service" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. "Supplemental Demand" for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. "Supplemental Service" means electric energy or capacity delivered under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

#### RATE PER MONTH

#### **Delivery Services:**

A. Administrative Charge: \$270.00 per month

B. Customer Charge: Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

C. Demand Charge: Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

D. Energy Charge: Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

Issued by: Thomas J. May Filed:

Page 4 of 5

### SUPPLEMENTAL SERVICE

## RATE SS-1 (13.8 kV) (CLOSED)

## **RATE PER MONTH (continued)**

E. Transition Charge: Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

Supplier Services: (Optional) Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

**RATE ADJUSTMENTS** Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

#### **OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except where the Company deems it impractical to deliver electricity through one service, in which case the measurement of electricity may be accomplished by totaling meters from two or more locations.
- B. The Customer shall furnish at its expense a connection whereby the Company can meter the output of the Customer's Alternative Source of Power.
- C. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- D. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- E. The Customer shall be assessed no more than one Customer Charge for Standby,
  Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service,
  no additional Customer Charge will be assessed for the second service. The applicable
  Customer Charge shall be that contained in the Standby and Maintenance Service Rates.
- F. If the Customer also receives Maintenance Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Transmission Capacity Charge will only apply if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity Charge shall be zero.

Issued by: Thomas J. May Filed:

Page 5 of 5

## SUPPLEMENTAL SERVICE

RATE SS-1 (13.8 kV) (CLOSED)

# **OTHER PROVISIONS** (continued)

G. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## TERM OF PAYMENT

Charges are net and payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

Issued by: Thomas J. May Filed:

Page 1 of 8

#### **OUTDOOR LIGHTING**

#### RATE S-1

#### AVAILABILITY

Upon written application and the execution of an Outdoor Lighting Service Agreement, outdoor lighting services are available under this rate schedule to any Customer for approximately 4,000 hours of operation per year. Street lighting service under this rate is available to public authorities for street, highway, bridge, parkway and adjacent area lighting. Area lighting and floodlighting services are available hereunder for other outdoor lighting applications. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## STREET LIGHTING SERVICE

## **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

	Nominal Rating Lumens Watts		Basic Annu	al Charges
	Dumens	· · · · · · · · · · · · · · · · · · ·	Luminaire <u>Charge</u>	Transmission <u>Charge</u>
Incandescent*	1,000	_	\$111.00	\$9.96
	2,500	_	101.19	19.08
	6,000	-	100.56	42.36
Mercury	4,200	100	89.26	12.36
v	8,600	175	86.40	20.40
	12,100	250	80.77	28.44
	22,500	400	83.15	44.88
Twin	22,500	800	106.30	89.76
	63,000	1,000	108.99	107.52
High Pressure	4,000	50	90.41	5.64
Sodium	5,800	70	90.40	8.16
	9,500	100	90.24	11.40
	16,000	150	87.89	16.68
	27,500	250	83.98	28.92
	50,000	400	83.29	45.96

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M.D.T.E. No. 240G Cancels M.D.T.E. No. 240F

Page 2 of 8

#### **OUTDOOR LIGHTING**

#### RATE S-1

## STREET LIGHTING SERVICE (continued)

**Delivery Services:** (continued)

A. Basic Annual Charges (continued)

\*Incandescent street lighting service is available only at existing locations for street lighting units installed prior to December 1, 1975.

B. Transition Charge: 1.422 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

#### C. Additional Annual Charges and Credits

The additional annual charges or credits identified below are applicable to service furnished by means other than overhead connected lighting units on poles carrying other electric power circuits.

- 1. Lighting units installed prior to December 1, 1985:
  - a. Where a street lighting unit was installed on a standard pole with an underground service connection, and the Company installed and owns and maintains the standard pole, underground cable, conduit, manholes and sub-base, a charge of \$192.24 per year shall apply to each such unit in addition to any other applicable charges under this rate schedule.
  - b. Where the Customer furnished and installed and owns and maintains the conduit, manholes, and sub-base for a street lighting unit installed on a standard pole, a credit of \$140.88 per year will apply to the additional charges provided for in paragraph 1 above for each such unit.

Issued by: Thomas J. May Filed:

Page 3 of 8

#### **OUTDOOR LIGHTING**

#### **RATE S-1**

- C. Additional Annual Charges and Credits (continued)
- 1. Lighting units installed prior to December 1, 1985: (continued)
  - c. Where the Company extended its secondary voltage underground distribution system in order to provide an underground service connection hereunder, a charge of \$45.96 per year shall apply to each street lighting fixture so connected in addition to any other applicable charges under this rate schedule. The Company will no longer provide this service.
- 2. Lighting units installed on or after December 1, 1985:
  - a. Where a street lighting unit is installed on a standard pole with an underground service connection, and the Company installs, owns and maintains the standard pole, underground cable, conduit, manholes and sub-base, a charge of \$482.76 per year shall apply to each such unit in addition to any other applicable charges under this rate schedule.
  - b. Where the Customer furnishes, installs, owns and maintains the conduit, manholes, and sub-base for a street lighting unit installed on a standard pole, a credit of \$274.32 per year will apply to the additional charges provided for in paragraph 1 above for each such unit.

#### FLOODLIGHTING SERVICE

## **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

	Nominal Rating	<b>Basic Annual Charges</b>	
	<u>Lumens</u> <u>Watts</u>	Luminaire <u>Charge</u>	Transmission <u>Charge</u>
Mercury	22,500 400 63,000 1,000	\$187.64 159.76	\$44.16 105.48

Issued by: Thomas J. May Filed:

Page 4 of 8

## **OUTDOOR LIGHTING**

#### **RATE S-1**

# FLOODLIGHTING SERVICE (continued)

**Delivery Services:** (continued)

	Nominal Rating	<b>Basic Annual Charges</b>	
	<u>Lumens</u> Watts	Luminaire <u>Charge</u>	Transmission <u>Charge</u>
Sodium	16,000 150	101.27	17.88
	27,500 250	175.76	29.28
	50,000 400	172.32	43.92
Metal Halide	36,000 400	91.79	42.84

**B.** Transition Charge:

1.422 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

## **AREA LIGHTING SERVICE**

## **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits

ciccine power on one	<u>Nominal</u> Lumens	Rating Watts	Basic An	nual Charges
		Luminaire T <u>Charge</u>	ransmission <u>Charge</u>	
Sodium	4,000	50	\$123.29	\$5.64

Issued by: Th

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President

Filed:

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May 1, 2006

Page 5 of 8

# **OUTDOOR LIGHTING**

## **RATE S-1**

## AREA LIGHTING SERVICE (continued)

**Delivery Services:** (continued)

	Nominal Rating	A	<b>Basic Annual Charges</b>	
	<u>Lumens</u> Watts	Luminaire <u>Charge</u>	Transmission <u>Charge</u>	
Sodium	5,800 70	123.28	8.16	
	9,500 100	123.12	11.40	
	16,000 150	120.77	16.68	
	27,500 250	116.98	28.92	
	50,000 400	116.17	45.96	

B. Transition Charge: 1.422 cents per kilowatt-hour

## **Supplier Services:**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

## C. Additional Annual Charges

1. Basic annual charges for separate wood poles used to support only lighting units are set forth below:

		Basic Annual Charges Wood Poles		
		<u>30ft</u>	35ft	40ft
Poles inst	alled prior to December 1, 1985	\$ 57.84	\$ 57.84	\$ 57.84
	alled after November 30, 1985 or e January 1, 1996	88.56	88.56	88.56
Poles inst	alled after January 1, 1996	95.64	94.56	104.28
Issued by:	Thomas J. May President		Tiled:	May 1, 2006

M.D.T.E. No. 240G Cancels M.D.T.E. No. 240F

Page 6 of 8

## **OUTDOOR LIGHTING**

#### **RATE S-1**

## Additional Annual Charges (continued)

2. The basic annual charge for providing a section of secondary wire not to exceed 150 feet for connecting lighting units to a wood pole for both Company and Customer owned and installed poles is \$54.24.

## RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **GENERAL CONDITIONS**

- A. Service under this rate is contingent upon Company ownership and maintenance of outdoor lighting facilities except, in areas where the Company has no existing distribution system for service to its other Customers, the Company may require the Customer to furnish, install, own and maintain the conduits, manholes and sub-base required for underground service to street lighting units located on standard poles. The Company shall specify standard outdoor lighting equipment to be utilized for providing service hereunder.
- B. All outdoor lighting installations under this rate shall be subject to the Company's approval in all respects, including the size, location, spacing and type of luminaire to be provided. The Company may refuse service hereunder for any installation which does not conform to good lighting practices in the sole opinion of the Company. By its approval or acceptance of any outdoor lighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. The Company will require that Customers who terminate service or request temporary service, or the removal of outdoor lighting units without replacement or changes in the sizes, types or locations of outdoor lighting units pay to the Company the undepreciated costs less salvage value, if any, of the equipment which is taken out of service, removed without replacement, relocated or substantially altered by the Company. The undepreciated costs shall be determined based upon the actual age of such equipment as

Issued by: Thomas J. May Filed:

Page 7 of 8

## **OUTDOOR LIGHTING**

#### RATE S-1

## **GENERAL CONDITIONS** (continued)

determined by the Company. However, all incandescent lighting units shall be exempt from this provision.

- D. The total number of new installations, replacements or relocations of street lighting units in any annual period may be limited by the Company to not more than ten percent (10%) of the total number of units billed to the Customer at the beginning of such annual period.
- E. The Company will maintain all wires, lamps and other equipment owned by it. The Customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.
- F. Outdoor lighting units furnished under this rate schedule shall be subject to all applicable charges hereunder, except that, in the event any lighting unit is not lighted for a period exceeding 3 nights duration for any reason whatsoever, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company.
- G. Where the costs of underground connected street lighting facilities provided at the request of a Customer pursuant to this rate schedule exceed the costs of such facilities which are supported by the applicable annual charges included in this rate schedule, the Customer shall pay to the Company the excess costs of such facilities.
- H. Area lighting and floodlighting fixtures will be located on standard wood poles owned either by the Company or the Customer not more than one distribution span length of wire not to exceed 150 feet from the nearest pole on the public way. Poles shall be accessible to trucks and other equipment of the company at all times. Service may be furnished at other locations subject to appropriate charges, at the option of the Company.
- I. Where temporary service is desired, the Customer shall reimburse the Company for its costs of installing and removing outdoor lighting facilities.
- J. The Customer grants the Company the right to enter and use the Customer's premises at all reasonable times for the installation, maintenance and removal of its facilities, including the right to cut and trim the trees and bushes wherever necessary. The Company shall not be required to move its facilities to another location on the Customer's premises except at the

Issued by:

Thomas J. May

President

Filed:

**Effective:** 

May 1, 2006

M.D.T.E. No. 240G Cancels M.D.T.E. No. 240F

Page 8 of 8

## **OUTDOOR LIGHTING**

#### **RATE S-1**

Customer's expense.

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

The annual charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

## **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until canceled on 30 days' written notice, except that temporary service may be canceled at any time upon 10 days' written notice.

Issued by: Thomas J. May

President Effective: May 1, 2006

Filed:

Page 1 of 5

#### STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

## **AVAILABILITY**

Upon written application and the execution of a Customer Owned Street Lighting Agreement with the Company and pole attachment License Agreement with the Company and any joint owner(s) of poles, Streetlighting Service is available under this rate schedule for streetlighting installations owned by any city, town or other public authority. Streetlighting Service is provided hereunder for approximately 4,000 hours of operation per year for the lighting of streets, highways and other roadways which have been deemed as public ways by the municipality. Service under this rate is further subject to the Company's printed requirements and the Company's Terms and Conditions Distribution Service, each as in effect from time to time.

#### STREET LIGHTING SERVICE

#### **Delivery Services:**

Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

Desig Annual Changes

#### 1. Standard Fixtures

Lumens         Watts         Luminaire Charge         Transmission Charge           Incandescent         1,000 - \$13.57         \$9.96           2,500 - 26.10         19.08           6,000 - 57.88         42.36           Mercury         4,200 100         16.92         12.36           8,600 175         27.91         20.40           12,100 250         38.89         28.44           22,500 400         61.24         44.88           Twin         22,500 800         122.48         89.76           63,000 1,000         146.64         107.52           High Pressure         4,000 50         7.75         5.64           Sodium         5,800 70         11.11         8.16           9,500 100         15.63         11.40           16,000 150         22.74         16.68           27,500 250         39.40         28.92           50,000 400         62.66         45.96		Nominal Rating		Basic Annual Charges		
Incandescent 1,000 - \$13.57 \$9.96 2,500 - 26.10 19.08 6,000 - 57.88 42.36  Mercury 4,200 100 16.92 12.36 8,600 175 27.91 20.40 12,100 250 38.89 28.44 22,500 400 61.24 44.88  Twin 22,500 800 122.48 89.76 63,000 1,000 146.64 107.52  High Pressure 4,000 50 7.75 5.64 Sodium 5,800 70 11.11 8.16 9,500 100 15.63 11.40 16,000 150 22.74 16.68 27,500 250 39.40 28.92		Lumens	Watts	Luminaire	Transmission	
Mercury				<b>Charge</b>	<b>Charge</b>	
Mercury 4,200 100 16.92 12.36 8,600 175 27.91 20.40 12,100 250 38.89 28.44 22,500 400 61.24 44.88 Twin 22,500 800 122.48 89.76 63,000 1,000 146.64 107.52  High Pressure 4,000 50 7.75 5.64 Sodium 5,800 70 11.11 8.16 9,500 100 15.63 11.40 16,000 150 22.74 16.68 27,500 250 39.40 28.92	Incandescent	1,000	-	\$ 13.57	\$9.96	
Mercury       4,200   100   16.92   12.36   8,600   175   27.91   20.40   12,100   250   38.89   28.44   22,500   400   61.24   44.88		2,500	-	26.10	19.08	
8,600 175 27.91 20.40 12,100 250 38.89 28.44 22,500 400 61.24 44.88  Twin 22,500 800 122.48 89.76 63,000 1,000 146.64 107.52  High Pressure 4,000 50 7.75 5.64 Sodium 5,800 70 11.11 8.16 9,500 100 15.63 11.40 16,000 150 22.74 16.68 27,500 250 39.40 28.92		6,000	-	57.88	42.36	
8,600       175       27.91       20.40         12,100       250       38.89       28.44         22,500       400       61.24       44.88         Twin       22,500       800       122.48       89.76         63,000       1,000       146.64       107.52         High Pressure       4,000       50       7.75       5.64         Sodium       5,800       70       11.11       8.16         9,500       100       15.63       11.40         16,000       150       22.74       16.68         27,500       250       39.40       28.92	Mercury	4,200	100	16.92	12.36	
12,100       250       38.89       28.44         22,500       400       61.24       44.88         Twin       22,500       800       122.48       89.76         63,000       1,000       146.64       107.52         High Pressure       4,000       50       7.75       5.64         Sodium       5,800       70       11.11       8.16         9,500       100       15.63       11.40         16,000       150       22.74       16.68         27,500       250       39.40       28.92	<b>.</b>		175	27.91	20.40	
Twin       22,500 400 61.24 44.88 89.76 63,000 1,000 122.48 89.76 63,000 1,000 146.64 107.52         High Pressure Sodium       4,000 50 7.75 5.64 11.11 8.16 9,500 100 15.63 11.40 16,000 150 22.74 16.68 27,500 250 39.40 28.92			250	38.89	28.44	
Twin       22,500 800 1,000       122.48 89.76 107.52         High Pressure Sodium       4,000 50 7.75 5.64 11.11 8.16 9,500 100 15.63 11.40 16,000 150 22.74 16.68 27,500 250 39.40 28.92			400	61.24	44.88	
High Pressure     4,000     50     7.75     5.64       Sodium     5,800     70     11.11     8.16       9,500     100     15.63     11.40       16,000     150     22.74     16.68       27,500     250     39.40     28.92	Twin		800	122.48	89.76	
Sodium     5,800     70     11.11     8.16       9,500     100     15.63     11.40       16,000     150     22.74     16.68       27,500     250     39.40     28.92		63,000	1,000	146.64	107.52	
Sodium       5,800       70       11.11       8.16         9,500       100       15.63       11.40         16,000       150       22.74       16.68         27,500       250       39.40       28.92	High Pressure	4,000	50	7.75	5.64	
9,500     100     15.63     11.40       16,000     150     22.74     16.68       27,500     250     39.40     28.92	•	*	70	11.11	8.16	
16,000     150     22.74     16.68       27,500     250     39.40     28.92	0044444		100	15.63	11.40	
27,500 250 39.40 28.92		,	150	22.74	16.68	
· · · · · · · · · · · · · · · · · · ·		,	250	39.40	28.92	
		•		62.66	45.96	

Issued by: Thomas J. May Filed:

Page 2 of 5

#### STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

#### STREET LIGHTING SERVICE (continued)

**Delivery Services:** (continued)

2. For other streetlighting fixtures approved by the Company the following rates shall apply:

Distribution Charge: 3.230 cents per kilowatt-hour Transmission Charge: 2.367 cents per kilowatt-hour

3. Transition Charge: 1.422 cents per kilowatt-hour

The per kilowatt-hour charges per month shall be based on the monthly burning hour schedule and the consumption rating for the individual sizes and types of lighting units as determined by the Company.

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

#### FLOODLIGHTING SERVICE

## **Delivery Services:**

Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

1. Standard Fixtures

	Nominal Rating		<b>Basic Annual Charges</b>	
	Lumens	Watts	Luminaire <u>Charge</u>	Transmission <u>Charge</u>
Mercury	22,500 63,000	400 1,000	\$ 60.33 143.92	\$44.16 105.48

Issued by: Thomas J. May Filed:

Page 3 of 5

# STREET LIGHTING - CUSTOMER OWNED

#### **RATE S-2**

## FLOODLIGHTING SERVICE (continued)

**Delivery Services:** (continued)

	Nominal Rating		<b>Basic Annual Charges</b>	
	Lumens	Watts	Luminaire <u>Charge</u>	Transmission <u>Charge</u>
Sodium	16,000	150	24.42	17.88
	27,500	250	39.92	29.28
	50,000	400	59.95	43.92
Metal Halide	36,000	400	58.53	42.84

2. For other Floodlighting and Area Lighting fixtures approved by the Company the following rates shall apply:

Distribution Charge: 3.230 cents per kilowatt-hour Transmission Charge: 2.367 cents per kilowatt-hour

3. Transition Charge: 1.422 cents per kilowatt-hour

## AREA LIGHTING SERVICE

## **Delivery Services:**

Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

1. Standard Fixtures

	Nominal	Rating	Basic Annual Charges	
	Lumens	Watts	Luminaire	Transmission
			<b>Charge</b>	<b>Charge</b>
Sodium	4,000	50	\$ 7.75	\$5.64
	5,800	70	11.11	8.16
	9,500	100	15.63	11.40
	16,000	150	22.74	16.68

Issued by: Thomas J. May Filed:

Page 4 of 5

# STREET LIGHTING - CUSTOMER OWNED

#### RATE S-2

# **AREA LIGHTING** (continued)

**Delivery Services**: (continued)

Sodium

Nominal Rating		Basic Ann	ual Charges
	Watts	Luminaire <u>Charge</u>	Transmission <b>Charge</b>
27,500	250	39.40	28.92
50,000	400	62.66	45.96

2. For other Floodlighting and Area Lighting fixtures approved by the Company the following rates shall apply:

Distribution Charge: 3.230 cents per kilowatt-hour Transmission Charge: 2.367 cents per kilowatt-hour

3. Transition Charge: 1.422 cents per kilowatt-hour

## **Supplier Services:**

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

# RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Pension Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

Issued by: Thomas J. May Filed:

Page 5 of 5

#### STREET LIGHTING - CUSTOMER OWNED

## RATE S-2

## **GENERAL CONDITIONS**

- A. The Customer agrees to pay when due all charges and fees which the Company may, from time to time, be entitled to pursuant to the provisions of the pole attachment License Agreement and the Street Lighting Agreement.
- B. All streetlighting facilities provided by the Customer for installation on the Company's system shall be free from all defects and shall in no way jeopardize the Company's electric distribution system. The Company may refuse to allow the placement of any streetlighting facilities which, in the Company's sole reasonable opinion, are not so free from defects or that might so jeopardize said system.
- C. The Customer shall be responsible for specifying the type and size (wattage/lumen rating) of lighting fixtures served under Section 2 of the rate schedule.

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

The annual charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until canceled on 30 days' written notice, except that temporary service may be canceled at any time upon 10 days' written notice.

Issued by: Thomas J. May Filed:

Page 1 of 6

## **GENERAL SERVICE**

#### **RATE SB-G2**

#### **AVAILABILITY**

Service under this rate shall apply to any Customer who executes a Standby Service Agreement with the Company and who satisfies the following conditions:

- 1. The Customer qualifies for service on Rate G-2 based upon its internal electric load requirements.
- 2. The Customer (a) normally satisfies at least 30% of its maximum internal electric load from generation unit(s) with a combined nameplate rating greater than 250 kW ("Generation Units"), or (b) has installed generation unit(s) with a combined nameplate rating greater than 1,000 kW, where electricity provided by the Generation Units is not delivered over Company-owned facilities under an applicable retail delivery tariff.
- 3. The Customer expects the Company to deliver electricity to satisfy the Customer's internal electric load when the Generation Units are not supplying all of the Customer's electric load requirements.
- 4. The Customer began satisfying all, or a portion of, its internal electric load requirements from Generation Units after December 31, 2004; provided, however, that any Customer that is a facility that includes a municipal public school shall not be subject to this tariff if: (a) such Customer began satisfying all, or a portion of, its internal electric load requirements from said Generation Units before January 1, 2006, (b) it had binding financial commitments to install the Generation Units on or before December 31, 2004 and (c) its Generation Units are less than 1,000 kW in aggregate.
- 5. The Customer's Generation Units are not "renewable energy technologies" as that term is defined in G.L. c. 40J, § 4E(f)(1) on May 28, 2004; provided, however, that this rate shall apply if the renewable energy technology used by the Customer's Generation Units is a fuel cell operating primarily on natural gas, if: (a) the combined nameplate rating of the fuel cell(s) is greater than 2,000 kW; or (b) the fuel cell(s) is installed after the combined nameplate rating of all fuel cell(s) to which standby rates would apply except for this paragraph 5, installed in the service territories of Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company after December 31, 2004, exceeds 10,000 kW.

Service under this rate is available for all use at a single location on contiguous private property subject to the specific availability and billing provisions of the rate schedule under which this electric load would be served absent the supply provided by the Generation Units ("Applicable Rate Schedule") to the extent such provisions are not superceded herein. The electricity supplied to the Customer shall be measured through one or more meters as determined by the Company. The Customer must furnish at its expense a connection whereby the Company can meter the power supplied by the Generation Units. All meters shall be owned, operated and maintained by the Company. Service hereunder is not available for resale.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

M.D.T.E. No. 254E Cancels M.D.T.E. No. 254D

Page 2 of 6

#### **GENERAL SERVICE**

#### **RATE SB-G2**

#### TYPES OF SERVICE

Standby Delivery Service provides for the Company standing ready to provide delivery of electricity supply to replace the portion of the Customer's internal electric load normally supplied by the Generation Units should the Generation Units be unable to provide all, or a portion of, the expected electricity supply.

Supplemental Delivery Service is delivery of electricity over Company-owned facilities for consumption at the Customer's facilities. Supplemental Delivery Service is intended to deliver electricity to satisfy that portion of the Customer's internal load that is not served from the Generation Units. The charges for Supplemental Service will be based on the metered amount of electricity delivered over Company-owned facilities for consumption at the Customer's facilities.

## RATE PER MONTH

#### **Standby Delivery Service:**

Customer Charge: As per Applicable Rate Schedule

Distribution:

Contract Demand < 1000 kVA

First 100 kilovolt-amperes
Over 100 kilovolt-ampere
\$1.79 per kilovolt-ampere
\$2.40 per kilovolt-ampere

Contract Demand >= 1000 kVA

First 100 kilovolt-amperes
Over 100 kilovolt-ampere
\$2.82 per kilovolt-ampere
\$3.77 per kilovolt-ampere

Transmission: No Charge

Transition: No Charge

#### **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Standby Service at the level of the distribution capacity reserved for the Customer stated in kilovolt-amperes. This demand ("Contract Demand") shall be equal to the generating capability or the expected output of the Customer's Generation Unit(s), but shall not exceed the Customer's maximum internal load. If the Customer's actual generation exceeds its contract demand in any month, a new contract demand will be established based upon the maximum fifteen-minute output of the

Issued by: Thomas J. May Filed:

Page 3 of 6

#### **GENERAL SERVICE**

#### **RATE SB-G2**

## RATE PER MONTH (continued)

Customer's Generation Unit(s) occurring in such month as measured in kilovolt-amperes.

The Company will reduce the Customer's otherwise applicable contract demand to a level equal to the lower of the following:

- a. The maximum output of the Customer's generation in the current billing month and the prior eleven billing months; or
- b. The mutually agreed-upon normal operating capacity of a combination of generating units for a Customer having multiple independently operated units assuming that one or more of such units is normally held in reserve to backup the operation of units that become unavailable.

If for any reason the Company is unable to meter the Customer's Generation Units, the Company shall establish the Contract Demand as the estimate of the maximum capability of the Generation Unit(s). If the customer installs new generation capacity to replace existing capacity, the contract demand will be reset equal to the capacity of the new generation upon notification by the Customer that the replaced capacity is no longer in service.

## **Supplemental Delivery Service:**

**Customer Charge:** No Charge

Distribution: \$ 4.34 per kilovolt-ampere

Transmission: As per Applicable Rate schedule

Transition: As per Applicable Rate Schedule

## **Determination of Kilowatt-hours for billing:**

The kWh to be billed for Supplemental Delivery Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

## **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Supplemental Delivery Service as the greater of the following as recorded on the meters measuring electricity taken by the Customer:

Issued by: Thomas J. May Filed:

Page 4 of 6

#### GENERAL SERVICE

#### **RATE SB-G2**

## **RATE PER MONTH** (continued)

- a) The maximum fifteen-minute demand established during the Peak Load Period of the billing month as measured in kilovolt-amperes,
- b) 47% of the maximum fifteen-minute demand established during any billing period of the billing month.

The billing periods shall be as defined in the BILLING PERIODS paragraph of the otherwise applicable rate schedule.

## **Supplemental Delivery Service:**

## Adjustments:

- i) In the case of an outage or reduction in output of the customer generation below the Contract Demand, the interval demands used to determine the billing demand for the Distribution charges under this Supplemental Delivery Service will be reduced for the period of the outage or reduction according to the following:
  - a. Contract Demand < 1000 kW
    - i. If the Generation Unit output is equal to or greater than 100 kVA, by 63.6% of (the Contract Demand less the actual output of the Generation Unit(s)).
    - ii. If the Generation Unit output is less than 100 kVA, by the sum of 27.5% of (100 less the Generation Unit output) and (63.5% of the Contract Demand minus 100).
  - b. Contract Demand >= 1000 kW
    - i. If the Generation Unit output is equal to or greater than 100 kVA, by the Contract Demand less the actual output of the Generation Unit(s).
    - ii. If the Generation Unit output is less than 100 kVA, by the sum of (100 less the Generation Unit output) and (the Contract Demand minus 100).

Such reduction will not be greater than the metered supplemental demand.

- ii) In the case of a Customer generating kilovolt-amperes, but receiving reactive power from the Company for their reactive load requirements that otherwise should be supplied by such generation, the Customer's kilovolt-ampere demand for billing will be adjusted to properly account for the actual output of the generator.
- iii) For the purposes of the adjustments referred to above, if for any reason the Company is unable to meter the Customer's generation Unit(s), the Company may estimate any adjustments reasonably required. In such cases, the Customer at the Company's request shall provide reasonable reliable documentation of the operation of the Generation Unit(s) during the reduction or outage periods.

Issued by: Thomas J. May Filed:

# NSTAR ELECTRIC CAMBRIDGE ELECTRIC LIGHT COMPANY

M.D.T.E. No. 254E Cancels M.D.T.E. No. 254D

Page 5 of 6

#### GENERAL SERVICE

#### **RATE SB-G2**

**Supplier Services: (Optional)** 

Determination of Kilowatt-hours for billing:

The kWh to be billed for Supplier Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

## MINIMUM CHARGE

The minimum charge per month shall be the Customer Charge.

#### RATE ADJUSTMENTS

The charges for Supplemental Delivery service shall be subject to the following:

Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment Pension Adjustment

#### FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Customers served under this rate must provide the Company with 36 months prior written notice of a request to transfer to non-firm standby service available from the Company.

Issued by: Thomas J. May Filed:

Page 6 of 6

#### GENERAL SERVICE

#### **RATE SB-G2**

## TERM (continued)

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use additional non-emergency generator capacity greater than that in place on the Customer's location at the initiation of service under this rate.

## **NON-FIRM SERVICE**

The Company may provide non-firm standby service upon request by the Customer under terms of a separate contract. The contract will set forth the precise terms of interruption on a case-by-case basis taking into account the precise operational configuration of the Customer and the distribution feeder servicing the Customer. Generally, the Company will provide non-firm standby distribution service at the request of the Customer to the extent that local distribution capacity is available to serve the Customer when its generation facilities are not available. Should local distribution capacity become unavailable to serve the Customer's standby load, the Company will require the Customer to interrupt its standby load.

Under such contract for non-firm service, the Company would bill the Customer the monthly standby customer charge monthly and the demand and energy charges under the otherwise applicable rate schedule on an "as-used" basis for any distribution service actually taken.

#### CUSTOMER-NOMINATED CONTRACT DEMAND

A Customer subject to this tariff may request a special contract in lieu of the tariff if the Customer wishes to set a Contract Demand different from that which would be established under this tariff. The Company shall enter into negotiations for such a special contract in good faith and promptly respond to such requests. Terms for such a contract may include the total maximum demand of the Customer (both standby and supplemental); provided, however, the elected contract demand may not be less than the metered demand. Further, the contract may include an adjusted demand rate to reflect levelized demand month to month with no deviation from contract demand, financial penalties for exceedances of the contract demand and other terms relevant to the unique circumstances of the Customer's operations and configuration on the distribution system. Such special contacts shall be filed for review and approval to the Department under G.L. c. 164, § 94. In the event the Customer and the Company are unable to reach agreement on such terms, the Customer may file a Petition with the Department pursuant to G.L. c. 164, § 92.

Issued by:

Thomas J. May

President

Filed:

Effective:

May 1, 2006

Page 1 of 6

#### GENERAL SERVICE

#### **RATE SB-G3**

#### AVAILABILITY

Service under this rate shall apply to any Customer who executes a Standby Service Agreement with the Company and who satisfies the following conditions:

- 1. The Customer qualifies for service on Rate G-3 based upon its internal electric load requirements.
- 2. The Customer (a) normally satisfies at least 30% of its maximum internal electric load from generation unit(s) with a combined nameplate rating greater than 250 kW ("Generation Units"), or (b) has installed generation unit(s) with a combined nameplate rating greater than 1,000 kW, where electricity provided by the Generation Units is not delivered over Company-owned facilities under an applicable retail delivery tariff.
- 3. The Customer expects the Company to deliver electricity to satisfy the Customer's internal electric load when the Generation Units are not supplying all of the Customer's electric load requirements.
- 4. The Customer began satisfying all, or a portion of, its internal electric load requirements from Generation Units after December 31, 2004; provided, however, that any Customer that is a facility that includes a municipal public school shall not be subject to this tariff if: (a) such Customer began satisfying all, or a portion of, its internal electric load requirements from said Generation Units before January 1, 2006, (b) it had binding financial commitments to install the Generation Units on or before December 31, 2004 and (c) its Generation Units are less than 1,000 kW in aggregate.
- 5. The Customer's Generation Units are not "renewable energy technologies" as that term is defined in G.L. c. 40J, § 4E(f)(1) on May 28, 2004; provided, however, that this rate shall apply if the renewable energy technology used by the Customer's Generation Units is a fuel cell operating primarily on natural gas, if: (a) the combined nameplate rating of the fuel cell(s) is greater than 2,000 kW; or (b) the fuel cell(s) is installed after the combined nameplate rating of all fuel cell(s) to which standby rates would apply except for this paragraph 5, installed in the service territories of Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company after December 31, 2004, exceeds 10,000 kW.

Service under this rate is available for all use at a single location on contiguous private property subject to the specific availability and billing provisions of the rate schedule under which this electric load would be served absent the supply provided by the Generation Units ("Applicable Rate Schedule") to the extent such provisions are not superceded herein. The electricity supplied to the Customer shall be measured through one or more meters as determined by the Company. The Customer must furnish at its expense a connection whereby the Company can meter the power supplied by the Generation Units. All meters shall be owned, operated and maintained by the Company. Service hereunder is not available for resale.

Issued by:

Thomas J. May

President

Filed:

Effective:

May 1, 2006

Page 2 of 6

## **GENERAL SERVICE**

#### RATE SB-G3

#### TYPES OF SERVICE

Standby Delivery Service provides for the Company standing ready to provide delivery of electricity supply to replace the portion of the Customer's internal electric load normally supplied by the Generation Units should the Generation Units be unable to provide all, or a portion of, the expected electricity supply.

Supplemental Delivery Service is delivery of electricity over Company-owned facilities for consumption at the Customer's facilities. Supplemental Delivery Service is intended to deliver electricity to satisfy that portion of the Customer's internal load that is not served from the Generation Units. The charges for Supplemental Service will be based on the metered amount of electricity delivered over Company-owned facilities for consumption at the Customer's facilities.

#### RATE PER MONTH

# **Standby Delivery Service:**

Customer Charge: As per Applicable Rate Schedule

Distribution:

Contract Demand < 1000 kVA

First 100 kVA \$0.00 per kilovolt-ampere
Over 100 kVA \$0.79 per kilovolt-ampere

Contract Demand >= 1000 kVA

First 100 kVA \$0.00 per kilovolt-ampere Over 100 kVA \$1.87 per kilovolt-ampere

Transmission: No Charge

Transition: No Charge

# Determination of Billing Demand:

The Company will establish the kilovolt-amperes demand to be used for billing Standby Service at the level of the distribution capacity reserved for the Customer stated in kilovolt-amperes. This demand ("Contract Demand") shall be equal to the generating capability or the expected output of the Customer's Generation Unit(s), but shall not exceed the Customer's maximum internal load. If the Customer's actual generation exceeds its contract demand in any month, a new contract demand will be established based upon the maximum fifteen-minute output of the

Issued by: Thomas J. May Filed:

Page 3 of 6

#### GENERAL SERVICE

#### **RATE SB-G3**

## **RATE PER MONTH** (continued)

Customer's Generation Unit(s) occurring in such month as measured in kilovolt-amperes.

The Company will reduce the Customer's otherwise applicable contract demand to a level equal to the lower of the following:

- a. The maximum output of the Customer's generation in the current billing month and the prior eleven billing months; or
- b. The mutually agreed-upon normal operating capacity of a combination of generating units for a Customer having multiple independently operated units assuming that one or more of such units is normally held in reserve to backup the operation of units that become unavailable.

If for any reason the Company is unable to meter the Customer's Generation Units, the Company shall establish the Contract Demand as the estimate of the maximum capability of the Generation Unit(s). If the customer installs new generation capacity to replace existing capacity, the contract demand will be reset equal to the capacity of the new generation upon notification by the Customer that the replaced capacity is no longer in service.

# Supplemental Delivery Service:

Customer Charge: No Charge

Distribution: \$2.08 per kilovolt-ampere

Transmission: As per Applicable Rate schedule

Transition: As per Applicable Rate Schedule

**Determination of Kilowatt-hours for billing:** 

The kWh to be billed for Supplemental Delivery Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

Issued by: Thomas J. May Filed:

Page 4 of 6

#### **GENERAL SERVICE**

#### RATE SB-G3

## RATE PER MONTH (continued)

## **Determination of Billing Demand:**

The Company will establish the kilovolt-amperes demand to be used for billing Supplemental Delivery Service as the greatest of the following as recorded on the meters measuring electricity taken by the Customer:

- a) The maximum fifteen-minute demand established during the Peak Load Period of the billing month as measured in kilovolt-amperes,
- b) 26% of the maximum fifteen-minute demand established during any billing period of the billing month.

The billing periods shall be as defined in the BILLING PERIODS paragraph of the otherwise applicable rate schedule.

## Supplemental Delivery Service:

## Adjustments:

- i) In the case of an outage or reduction in output of the customer generation below the Contract Demand, the interval demands used to determine the billing demand for the Distribution charges under this Supplemental Delivery Service will be reduced for the period of the outage or reduction according to the following:
  - a. Contract Demand < 1000 kW
    - i. If the Generation Unit output is equal to or greater than 100 kVA, by 44.1% of (the Contract Demand less the actual output of the Generation Unit(s)).
    - ii. If the Generation Unit output is less than 100 kVA, by the sum of (100 less the Generation Unit output) and (44.1 % of the Contract Demand minus 100).
  - b. Contract Demand >= 1000 kW
    - i. If the Generation Unit output is equal to or greater than 100 kVA, by the Contract Demand less the actual output of the Generation Unit(s).
    - ii. If the Generation Unit output is less than 100 kVA, by the sum of (100 less the Generation Unit output) and (the Contract Demand minus 100).

Such reduction will not be greater than the metered supplemental demand.

ii) In the case of a Customer generating kilovolt-amperes, but receiving reactive power from the Company for their reactive load requirements that otherwise should be supplied by such generation, the Customer's kilovolt-ampere demand for billing will be adjusted to properly account for the actual output of the generator.

Issued by: Thomas J. May Filed:

Page 5 of 6

#### GENERAL SERVICE

#### **RATE SB-G3**

# Supplemental Delivery Service: (continued)

iii) For the purposes of the adjustments referred to above, if for any reason the Company is unable to meter the Customer's generation Unit(s), the Company may estimate any adjustments reasonably required. In such cases, the Customer at the Company's request shall provide reasonable reliable documentation of the operation of the Generation Unit(s) during the reduction or outage periods.

# Supplier Services: (Optional)

**Determination of Kilowatt-hours for billing:** 

The kWh to be billed for Supplier Service shall be the actual kWh delivered by the Company over its distribution system as recorded on the meters measuring the electricity taken by the Customer.

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

## MINIMUM CHARGE

The minimum charge per month shall be the Customer Charge.

### RATE ADJUSTMENTS

The charges for Supplemental Delivery service shall be subject to the following:

Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment Pension Adjustment

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

Issued by: Thomas J. May Filed:

Page 6 of 6

## **GENERAL SERVICE**

#### RATE SB-G3

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice by the Customer.

Customers served under this rate must provide the Company with 36 months prior written notice of a request to transfer to non-firm standby service available from the Company.

Except for Customers engaging in net metering, Customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use additional non-emergency generator capacity greater than that in place on the Customer's location at the initiation of service under this rate.

#### **NON-FIRM SERVICE**

The Company may provide non-firm standby service upon request by the Customer under terms of a separate contract. The contract will set forth the precise terms of interruption on a case-by-case basis taking into account the precise operational configuration of the Customer and the distribution feeder servicing the Customer. Generally, the Company will provide non-firm standby distribution service at the request of the Customer to the extent that local distribution capacity is available to serve the Customer when its generation facilities are not available. Should local distribution capacity become unavailable to serve the Customer's standby load, the Company will require the Customer to interrupt its standby load.

Under such contract for non-firm service, the Company would bill the Customer the monthly standby customer charge monthly and the demand and energy charges under the otherwise applicable rate schedule on an "as-used" basis for any distribution service actually taken.

## CUSTOMER-NOMINATED CONTRACT DEMAND

A Customer subject to this tariff may request a special contract in lieu of the tariff if the Customer wishes to set a Contract Demand different from that which would be established under this tariff. The Company shall enter into negotiations for such a special contract in good faith and promptly respond to such requests. Terms for such a contract may include the total maximum demand of the Customer (both standby and supplemental); provided, however, the elected contract demand may not be less than the metered demand. Further, the contract may include an adjusted demand rate to reflect levelized demand month to month with no deviation from contract demand, financial penalties for exceedances of the contract demand and other terms relevant to the unique circumstances of the Customer's operations and configuration on the distribution system. Such special contacts shall be filed for review and approval to the Department under G.L. c. 164, § 94. In the event the Customer and the Company are unable to reach agreement on such terms, the Customer may file a Petition with the Department pursuant to G.L. c. 164, § 92.

Issued by: Thomas J. May

President Effective: May 1, 2006

Filed: